

Iowa Crops & Weather



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Iowa Field Office

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For the week ending November 27, 2005

This is the final weekly Crops and Weather report.
The monthly reports will begin in January 2006, covering December 2005.

Fall Fieldwork Wrapping Up

For most areas of the state, fieldwork was winding down. Corn harvest neared completion, or was completed in several areas. Some reports of fall tillage, fertilizer application and tile work were received.

There were 4.8 days **suitable for fieldwork**, compared to 3.5 days the previous week. **Topsoil moisture** improved slightly from a week ago and rated 19 percent very short, 32 percent short, 41 percent adequate and 8 percent surplus across Iowa. **Subsoil moisture** remained virtually the same as a week ago at 32 percent very short, 32 percent short, 32 percent adequate and 4 percent surplus across Iowa.

Field Crops Report: **Corn harvested** reached 99 percent complete which was 2 percentage points above a year ago but equal to the normal pace. **Fall fertilizer application** was 66 percent complete state wide which is 15 percentage points above the 5-year average. Grain movement from farm to elevator was rated 40 percent none, 39 percent light, 18 percent moderate and 3 percent heavy as harvest comes to a close. **Off-farm grain storage** availability rated 63 percent short, 36 percent adequate and 1 percent surplus. **On-farm grain storage** availability rated 56 percent short, 43 percent adequate and 1 percent surplus. **Hay and roughage availability** rated 7 percent short, 79 percent adequate and 14 percent surplus. The **quality of hay and roughage** rated 6 percent poor, 32 percent fair and 62 percent good. **Utilization of stubble fields for grazing** rated 32 percent none, 26 percent light, 31 percent moderate and 11 percent heavy.

Livestock, Pasture and Range Report: Most reports indicated favorable conditions for livestock. However, the recent colder temperatures and snowfall was reported to have stressed younger cattle and calves.

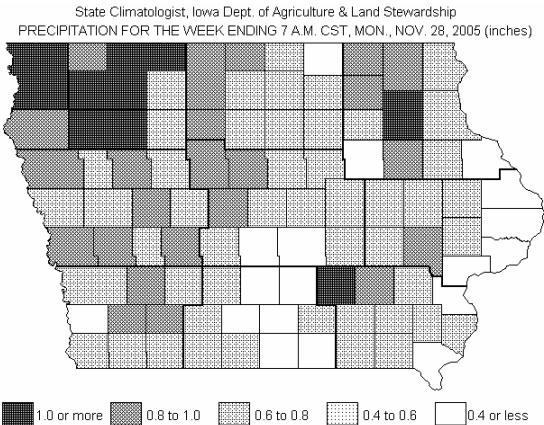
Iowa Weather Summary

Dry weather prevailed across Iowa until Friday (25th) when an inch or two of snow fell over the extreme northeast corner of the state. Showers and thunderstorms brought rain statewide from late Saturday (26th) night into Monday (28th) morning. Precipitation was generally heaviest across northwest Iowa where amounts in excess of one inch were common and were least across the southeast where amounts were mostly less than one-half inch. Weekly precipitation totals varied from 0.13 inches at Fulton (Jackson Co.) to 1.70 inches at Sanborn (O'Brien Co.). The statewide average precipitation was 0.67 inches while normal for the week is 0.45 inches. Temperatures were above normal for most of the past week with the exception of a brief cold spell at mid week. Daytime highs were only in the 20's on Thanksgiving Day (24th) while minimum temperatures fell to 10 degrees at Cedar Rapids, Clinton, Marshalltown and Ottumwa on Thursday night and also at Cresco on Saturday (26th) morning. High temperatures in the 50's were common on Monday (21st), Wednesday (23rd), Saturday (26th) and Sunday (27th) with Glenwood reporting the week's highest temperature with a 62 degree reading on Saturday afternoon. Temperatures for the week as a whole varied from 1.6 degrees above normal at Cedar Rapids and Dubuque to 9.3 degrees above normal at Sioux City. The statewide average temperature was 4.9 degrees above normal for the week. Finally, soil temperatures as of Sunday (27th) averaged in the mid 30's northeast to mid 40's southwest.

State Post-Harvest Conditions as of November 27, 2005				
Item	None	Light	Moderate	Heavy
	Percent	Percent	Percent	Percent
Grain movement	40	39	18	3
Grazing on stubble fields	32	26	31	11

Statewide Hay/Roughage Availability as of November 27, 2005			
Item	Short	Adequate	Surplus
	Percent	Percent	Percent
Hay/Roughage	7	79	14

Statewide Grain Storage Availability as of November 27, 2005			
Item	Short	Adequate	Surplus
	Percent	Percent	Percent
On-farm, grain storage	56	43	1
Off-farm, grain storage	63	36	1



Field Work and Crop Progress as of November 27, 2005													
Item	Districts									State	Last Week	Last Year	Nor- mal
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Fertilizer application completed	60	83	75	59	74	65	46	54	55	66	56	48	51

Days Suitable & Soil Moisture Condition as of November 27, 2005												
Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
Days suitable	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days
	3.7	4.5	4.4	5.4	5.4	4.4	5.2	5.8	5.4	4.8	3.5	4.1
Topsoil moisture	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
	Very short	0	0	12	21	20	29	35	35	28	19	22
	Short	12	8	26	39	42	53	37	33	43	32	35
	Adequate	66	66	51	40	35	18	28	25	29	41	39
	Surplus	22	26	11	0	3	0	0	7	0	8	4
Subsoil moisture	Very short	0	0	21	38	24	66	56	58	37	32	33
	Short	9	16	30	38	50	33	31	36	48	32	33
	Adequate	84	69	40	24	24	1	13	6	15	32	32
	Surplus	7	15	9	0	2	0	0	0	0	4	2

Weather Summary For Iowa Agricultural Statistics Service Prepared by AWIS, Inc. For the week ending: Sunday, November 27, 2005										
STATION	CURRENT WEEK					SINCE APRIL 1		CURRENT WEEK		
	TEMPERATURE				PRECIPITATION		PRECIPITATION		GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DFN	TOTAL	DFN	TOTAL	DFN
North West District										
Estherville	49	15	32	5	0.00	-0.24	22.77	-1.00	0	0
Sioux Center	53	15	37	8	0.25	0.04	21.22	-1.93	0	0
Spencer	51	15	33	5	0.00	-0.21	23.03	-1.55	0	0
Spirit Lake	48	12	31	4	0.04	-0.20	26.37	3.00	0	0
North Central District										
Britt	46	13	29	-2	0.00	-0.35	33.16	7.20	0	0
Humboldt	49	15	31	-1	0.00	-0.28	30.23	3.75	0	0
Mason City	50	13	31	3	0.01	-0.34	35.92	8.29	0	0
Northwood	48	13	29	2	0.17	-0.18	36.88	9.87	0	0
North East District										
Decorah	50	13	30	-2	0.81	0.46	27.15	-0.05	0	0
Dubuque	51	13	32	0	0.11	-0.52	19.29	-11.38	0	0
Elkader	50	12	28	-5	0.21	-0.22	24.68	-2.70	0	0
Independence	51	13	30	-1	0.15	-0.27	30.30	1.48	0	0
Waterloo	51	13	32	1	0.04	-0.36	25.43	-2.64	0	0
West Central District										
Audubon	57	16	34	1	0.00	-0.35	21.84	-5.67	0	0
Carroll	57	15	33	3	0.00	-0.31	19.93	-8.08	0	0
Castana	56	16	34	1	0.00	-0.24	21.34	-3.93	0	0
Guthrie Center	58	17	34	2	0.00	-0.35	29.07	0.93	0	0
Harlan	59	15	35	3	0.00	-0.34	19.68	-8.18	0	0
Jefferson	56	17	34	3	0.00	-0.31	22.80	-5.21	0	0
Logan	61	20	36	4	0.04	-0.24	21.43	-4.80	0	0
Rockwell City	54	16	32	0	0.00	-0.28	25.81	-1.15	0	0
Sioux City	58	18	38	7	0.02	-0.19	21.47	-0.30	0	0
Central District										
Ames	54	16	35	5	0.00	-0.35	26.23	-2.90	0	0
Boone	54	15	32	1	0.00	-0.36	25.79	-2.95	0	0
Des Moines	58	18	38	4	0.00	-0.37	22.09	-5.16	4	4
Eldora	51	14	31	-1	0.00	-0.35	24.68	-3.75	0	0
Marshalltown	52	10	33	2	0.00	-0.35	21.61	-7.09	0	0
Newton	55	14	33	-1	0.00	-0.41	26.19	-1.97	0	0
Perry	57	16	34	2	0.00	-0.28	26.76	-0.23	0	0
Toledo	52	11	30	-3	0.00	-0.41	20.87	-8.12	0	0
East Central District										
Cedar Rapids	52	10	32	-1	0.03	-0.43	21.09	-6.51	0	0
Davenport	54	13	35	0	0.04	-0.45	12.60	-14.82	0	0
Iowa City	56	18	37	2	0.00	-0.47	14.26	-15.99	0	0
Lowden	54	12	30	-3	0.03	-0.56	18.82	-12.12	0	0
Maquoketa	51	10	30	-3	0.02	-0.52	14.60	-13.75	0	0
Muscatine	54	13	33	-4	0.08	-0.45	18.59	-10.32	0	0
South West District										
Clarinda	62	16	37	3	0.00	-0.42	27.81	-3.19	0	0
Glenwood	64	19	39	5	0.00	-0.35	21.80	-6.05	0	0
Oakland	60	18	37	6	0.00	-0.28	24.03	-3.43	0	0
Red Oak	63	18	37	3	0.00	-0.37	19.62	-10.48	0	0
Sidney	62	20	39	5	0.02	-0.33	21.95	-7.12	0	0
South Central District										
Allerton	59	16	36	2	0.00	-0.44	25.64	-4.58	0	0
Beaconsfield	58	16	36	2	0.00	-0.41	26.86	-2.12	0	0
Chariton	58	15	35	2	0.01	-0.46	22.30	-8.50	0	0
Indianola	59	16	36	3	0.00	-0.41	22.74	-5.68	0	0
Leon	61	16	37	4	0.00	-0.42	20.90	-9.09	0	0
South East District										
Bloomfield	58	15	36	-2	0.00	-0.49	23.73	-6.85	0	0
Burlington	58	15	38	3	0.01	-0.51	18.39	-10.23	2	2
Ottumwa	58	10	36	1	0.01	-0.48	18.97	-9.38	1	1

Precipitation (rain, melted snow or ice) in inches. Precipitation Days = Days with precipitation of 0.01 inch or more. Air Temperatures in Degrees Fahrenheit. Copyright 2005: AWIS, Inc. All Rights Reserved.